

**GOVERNMENT OF ANDHRA PRADESH**  
**ABSTRACT**

Major Irrigation – Godavari Delta System – Rabi Crop 2008-09 –Lifting water from River Godavari downstream of Barrage to save standing crop in East and West Godavari Districts - Entrustment of work on nomination – orders - issued.

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**IRRIGATION & CAD(PW.MAJ.IRR.VII(1) DEPARTMENT**

**G.O.Rt.No. 158**

**Dated :28-02-2009**

**Read the following:**

- 1) G.O.Rt.No. 42 I&CAD (Maj. VII.1) Department, dated 9-1-2009.
- 2) From the Engineer-in-Chief (Irrigation) Letter No. ENC(I)/DCE-IV/OT GDS/AEE2/6911 Vol.31, dated: 18-02-2009
- 3) From the Engineer-in-Chief (Irrigation) Letter No. ENC(I)/DCE-IV/OT GDS/AEE2/6911 Vol.32, dated:25-02-2009.

**ORDER:-**

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The ayacut under Godavari Delta System both in West Godavari and East Godavari Districts is 10.13 lakh acres. The water requirement for Rabi crop for 2008-09 is assessed as 63.00 TMC from self catchments of Godavari and 40.00 TMC from Sileru Power Draft totalling to 103.00 TMC. The availability of water from Sileru is less by about 5 TMC than anticipated. Further, there are less quantities of flows in Godavari River from self catchment to an extent of 2 TMC. This has resulted in depletion of water level in Dowlaiswaram Barrage to 12.57 m as on 1-1-2009 against MWL of 14.00 m. The drawal of water during December 2008 into Godavari Delta Canals is 13 TMC against requirement of 22 TMC leaving a gap of 9 TMC. The minimum requirement of water till the end of crop period is assessed as 72 TMC against which availability is 67.50 TMC assuming normal flows in River Godavari.

2. Government ordered constitution of State Level and District Level Water Crisis Management Committees with the officials of Irrigation department, Agriculture department, APTRANSCO, APGENCO, ANGRAU and District Collectors for attending to the following tasks in the G.O. 1<sup>st</sup> read above.

- i. Preparation of comprehensive contingency plan
- ii. Dissemination of information to people
- iii. Establishment of control rooms both at State and District levels.
- iv. Ensuring coordination between departments
- v. Awareness campaign among Ryots through Agricultural Department.

3. The State Level Committee during their visit on 11-1-2009 and 12-1-2009 instructed the both East and West Godavari Districts officials and suggested to assign top priority in making supplementation arrangements. The above Committee in its meeting held on 24-1-2009 reviewed the status of water availability and opined to lift water from River Godavari on downstream of SAC Barrage from three to four locations in Goutami and Vasista Rivers to get about 400 c/s of water into Bank canals of Eastern and Western Deltas.

(Contd...2)

4. Accordingly the Engineer-in-Chief (Irrigation) in the reference 2<sup>nd</sup> read above has reported that the total transplanted area in both Districts is 8.78 lakh acres and requirement of water even at 100 duty is 8700 cusecs and the inflow of River Godavari has drastically come down and hardly 6000 to 6100 cusecs only could be supplied from SAC Barrage against the minimum drawl requirement of 7200 cusecs. Further, he has stated that supplementation of 100 cusecs from K.E. Canal, 100 cusecs from Yeleru, Pumping from drainage system of 300 cusecs and augmentation from bore wells of 50 cusecs is not found to be adequate and it is apprehended that without further augmentation paddy crop will not sustain and therefore it is proposed to draw water from Godavari River to an extent of 360 cusecs by deploying 1500 HP each in East & West Godavari Districts

.5. The Collector (West Godavari District) in letter dated 23-01-2009 informed that the sealed quotations were invited for the work and a comparative statement was also prepared.

6. Accordingly, in the letter second read above, the Engineer-in-Chief (Irrigation) has submitted an estimate to draw water from River Godavari by installing 2 X 1500 HP Pumps with power supply and to provide suitable capacity Generator sets and the Cost is worked out to Rs 1175.58 lakhs based on the Data worked out with SSRs 2008-09.

7. The Engineer-in-Chief (Irrigation) has informed that in view of urgency, to supplement water to the ayacut, the superintending Engineers, Irrigation Circles, Dowlaiswaram and Eluru have erected the pump sets in anticipation of the approval of the Government and the fact was also informed to the State Level Committee during the meeting held on 12-2-2009. He has requested orders of the Government on the following:-

- (i) Administrative approval to the estimate for Rs. 1175.58 lakhs which includes Service Tax and Insurance Components also towards pumping of water from River Godavari Downstream of SAC Barrage to augment water drawls from SAC Barrage, so as to sustain entire crop in Godavari Delta.
- (ii) To entrust the above pumping work to M/s Megha Engineering and Infrastructure Ltd. Hyderabad on nomination at estimated rates.
- (iii) To ratify the action of the Superintending Engineer, Irrigation Circle, Dowlaiswaram and the superintending Engineer, Irrigation Circle, Eluru in taking up the said works in anticipation of approval of the Government.

8. The Finance Department advised the Irrigation Department to satisfy about the correctness of rate of hire charges for pumping i.e., Rs 23.33 per HP/Hour adopted in the estimate. The Engineer-in-Chief(Irrigation) vide reference third read above furnished the minutes of the meeting he had with the Advisor (Coastal Andhra), in which it is endorsed that the above rate is correct as per SSR 2008-09.

9. Government after examination of the proposal of the Engineer-in-Chief (Irrigation) hereby accord Administrative approval for Rs. 1175.58 lakhs which includes Service Tax and Insurance also for the work "Pumping of water from River Godavari Downstream of SAC Barrage by installing 1500 HP pumps in each District with power supply and to provide suitable Generator sets etc., facilitating augmentation of water drawls from SAC Barrage, in order to save total crop in Godavari Delta".

10. Under the circumstances explained by the Engineer-in-Chief (Irrigation) and in view of urgency to take up the pumping of water from River Godavari to save standing crop in East and West Godavari Districts, Government decide to entrust the above work mentioned at para 8 to M/s Megha Engineering and Infrastructure Ltd. Hyderabad on nomination at estimated rates.

(Contd...3)

11. The action of the Superintending Engineer, Irrigation Circle, Dowlaiswaram and the Superintending Engineer, Irrigation Circle, Eluru in taking up the said works in anticipation of approval of the Government is ratified.
12. The Engineer-In-Chief would personally supervise the operation specifically with reference to quality of installation and quantity of water with reference to recurring expenditure.
13. The weekly progress and water lifted through pumps should be reviewed and approved in District Level Water Crisis Committee for the purpose of verification and authorizing payment. Both the Collectors must review weekly progress of expenditure with respect to water lifted.
14. The expenditure is debitable to the Head of account “4701 COL Major & Medium Irrigation – 01 Major Irrigation (commercial) – MH 114 GDS – GH (11) NSP – SH (27) C&D – 270/272 Maintenance”.
15. This order is issued with the concurrence of Finance(W&P) Department U.O.No. SP.2611/F7(A1)09-1, dated 24-2-2009 and SP2880/F7(A1)/09-1 dated: 27-02-2009

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

S.P.TUCKER  
PRINCIPAL SECRETARY TO GOVERNMENT.

To  
The Engineer-in-Chief (Irrigation), Hyderabad.  
The District Collectors, East Godavari and West Godavari Districts.  
The Joint Collectors, East Godavari and West Godavari Districts.  
The Superintending Engineer, I.C.Dowlaiswaram.  
The Superintending Engineer, I.C. Eluru.  
The Vice President, M/s Megha Engineering and Infrastructure Ltd. Hyderabad  
Copy to:  
The P.S. to Special Secretary to Chief Minister.  
The P.S. to Hon’ble Minister(Major & Medium).  
The P.S. to Prl.Secretary(Irrigation).  
The P.S. to Prl.Secretary(Projects).  
Sf/Sc.

//FORWARDED BY ORDER//

SECTION OFFICER.